

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: George R. Fleming, et al

Serial No: 08/315,443

Filed: 09/30/94

Title: LONG WEAR LIFE FLAME-RETARDANT
COTTON BLEND FABRICS

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:



Examiner: J. Bell

Art Unit: 1504

MAR 07 1995

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RESPONSE

In response to the Office Action dated 12/28/94, please
amend the above-identified patent application as follows.

IN THE CLAIMS:

Please cancel Claims 1-10 and substitute therefor the
following Claims 11-22:

--11. Wash resistant durable fabrics, including both woven
fabrics and knit fabrics comprising: 50 to 95% cotton fibers; 5-
30% non-flame-retardant thermoplastic fibers in which warp yarns
for woven fabrics and wale yarns for knit fabrics are comprised
of 50 to 95% cotton and 5 to 30% non-flame-retardant
thermoplastic fibers; said cotton fibers being uniformly treated
with a durable flame retardant of a prepolymer of urea and
tetrakis (hydroxymethyl) phosphonium salt which has been applied,
ammoniated and oxidized in a manner such that after exposure to
five washes and twenty-four hours emersion in boiling water, the
cotton fabrics burn less than 15 mm (6") at cut edges and retain
at least 2.0% and no more than 3.0% phosphorus by weight of